PowerShot A4000 IS
Digital Compact Camera

A slim and compact camera, packed with a 8x zoom

Point and Shoot

The PowerShot A4000 IS is a slim designed camera packed with all the essential features to capture quality photos with ease. Featuring a 8x Optical Zoom allowing you to get closer to your subjects and a 16.0 Megapixel Sensor with Intelligent IS, you can capture all your memories simply with a click of a button.

Available in Silver, Red and Blue.

Key Features

Precision image quality

- 16.0 megapixels
- 8x Optical zoom
- 28mm Wide Angle Lens
- DiG!C IV Image Processor
- Intelligent IS
- Intelligent Auto (32 scenes detected)
- Intelligent Flash Exposure
- ISO 1600

Perfect portraits of family & friends

- Face Detection
- Red-eye correction
- Motion Detection
- Blink Detection

Explore digital photography

- 3.0 type (7.5cm) LCD screen
- Focus Check function
- Creative Filters: Fish Eye, Miniature, Toy Camera, Monochrome, Super Vivid and Poster Effect
- MyColors

Digital movies made easy

- HD Movie recording with sound
- iFrame mode
- Movie button

Optical Zoom and Wide Angle Lens
Genuine Canon 8x optical zoom lens gets you closer to your subject whilst the 28mm Wide-Angle Lens allows you to shoot beautiful landscapes or capture great group shots

Quality images
16.0 megapixels delivers photo quality prints up to A3 size

Intelligent Image Stabilisation
The camera will automatically choose the correct image stabilisation to use in different shooting situations

Intelligent Auto (32 scenes)
New Auto mode with Scene Detection, Face Detection, Motion Detection and Noise Reduction makes it even easier to get the perfect shot

Creative Filters
Shoot using creative filters for an added effect: Toy camera, Miniature, Fish-Eye, Monochrome, Super Vivid and Poster effects

HD Movie Recording
Shoot High Definition Movies (1280 x 720) at 30fps

Sharp Previews
3.0 type LCD screen for vivid bright and sharp images to view and share your photos

DiG!C IV Image Processor
Delivers higher picture quality with faster processing speed

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PowerShot A4000 IS Technical Specifications

CCD / Image Processor	
Effective Number of Pixels	Approx 16.0 Megapixels
Size / Filter Array	1/2.3 inch / Primary colour filter (Bayer)
Processor	DiG!C IV
Lens	
Focal Length (optical)	5.0 (W) – 40.0 (T) mm
35mm film equivalent	28 (W) – 224 (T) mm
f/number	f/2.8 / f/9.0* (W) - f/6.9 / f/18* (T) * used with ND filter
Shutter Speed	15 - 1/2000 sec. (Total shutter speed range)
Zoom	Approx. 8x Optical, 4x Digital
Focusing	
Focus System	TTL Autofocus
Face Detection	Face Detect, AiAF[1] (9-points), Tracking AF, Center
Other Shooting Features	Normal: 1cm–infinity, Macro: 1cm-50cm (W)
Shooting Functions	
Face Detection	Auto Focus and AiAF, Auto Exposure, White Balance, Flash Exposure, Auto Red-Eye Correction, Face Self-timer
Other Shooting Features	Focus Check, Night Display
Continuous Shooting (Large/Fine)	Approx 0.8 shots/sec in P mode / 2.8 shots/sec in Low Light mode
Self-timer	Approx. 10sec or 2sec delay, or custom.
Control/Balance	
Light Metering Method	Evaluative[2], Center-weighted average, Spot[3]
Exposure Control Method	Program AE
Exposure Compensation	± 2 stops in 1/3-stop increments
Sensitivity (Equivalent Film Speed)	Auto, ISO 80/100/200/400/800/1600
White Balance Modes	Auto, Daylight, Cloudy, Tungsten, Fluorescent, Fluorescent H, Flash, Custom
LCD Monitor	
LCD Monitor	3.0 type (7.5cm) TFT LCD (approx 230k dots) with brightness adjustment (5 levels), aspect ratio 4:3
Flash	
Flash Modes	Auto, On, Slow Synchro, Off
Flash Range	50cm – 3.0m (W), 1.0m – 2.0m (T)
Selectable Shooting Modes	
Shooting Modes	Auto (32 scenes detected), P, Live View Control, Portrait, Face Self-timer, low Light, Fish-eye Effect, Miniature Effect, Toy Camera Effect, Monochrome, Super Vivid, Poster Effect, Snow, Fireworks, Long Shutter, Discreet, iFrame Movie
Image Recording Format	
Still image	JPEG Compression (EXIF 2.3 Compliant)
Colour Space / Compression Levels	sRGB: Fine
Movies	MOV (Image Data: H.264; Audio Data: Linear PCM (2 channel monaural)
Microphone/Speaker	Available
Recording Pixels	
Still Images and Capacity on a 8GB card at Fine Image Setting	Large: 4608 x 3456 (1,903), Medium 1: 3264 x 2448 (3,721), Medium 2: 1600 x 1200 (12,927), Small: 640 x 480 (40,937), Widescreen: 4608 x 2592 (2,531), Low Light: 2304 x 2592 (6,638)
Movie Frame Rate and Capacity on a 8GB card	HD: 1280 x 720 @ 25fps (49min 18sec), 640 x 480 @ 30fps (1hr 28min 59sec), iFrame HD: 1280 x 720 @ 25fps (27min 48sec), Miniature Effect HD: 1280 x 720 @ 5fps (4hr 0min 48sec), Miniature Effect 640 x 480 @ 5fps (7hr 34min 51sec)
Other Operations	
Playback Operations	Red-Eye Correction, Slideshow, Discreet, Resize, Magnify, Search Jump, Rotate, Histogram, Overexposure Warning, Transition Effect
PictBridge	Yes
Interface	
Supported Operating Systems	PC: Windows 7 SP1, Windows Vista SP2, Windows XP SP3; Mac: OS X v10.6 - v10.7
Computer I/F	Hi-Speed USB
Video / Audio Output	PAL or NTSC selectable / 2-channel monaural
Memory Storage	SD/SDHC/SDXC Memory Card
Menu Languages	30 Languages
General Features	
Battery	NB-11L
Shooting Capacity (full charge)	Approx. 175 shots
Dimensions (W x H x D)	95.3 x 56.3 x 24.3mm (ex. protruding parts)
Weight (Ex battery)	Approx. 130g

Included as Standard

- Battery NB-11L
- Battery Charger CB-2LDE
- USB Interface Cable IFC-400PCU
- Wrist Strap WS-800
- User Guides
- Digital Camera Solution Disc:
  - ImageBrowser EX
  - PhotoStitch
  - CameraWindows
  - MovieEdit
- Warranty Card

Optional Accessories

- AC Adapter Kit ACK-DC60 (CA-DC10 with DC Coupler DR-60)
- AV Cable AVC-DC400
- Metallic Neck Strap
- High-Power Flash HF-DC1
- Canon Compact Photo printers and Bubble Jet Direct printers

PictBridge

Connect, Select Print

Connect your PowerShot digital camera to a compatible PIXMA or SELPHY photo printer and print stunning photos at home with the press of a button.

Disclaimers

1. If no face is detected, AiAF (9 points is used)
2. Facial brightness is also evaluated in Face Detect AiAF
3. Fixed to center
4. The colours of faces are evaluated in AiAF

Subject to change without notice